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TRABOTO for form 1449A/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1 of 2

Complete if Known					
Application Number	10/741,303				
Filing Date	December 18, 2003				
First Named Inventor	Weissman				
Art Unit	2171				
Examiner Name	Unknown				
Attorney Docket Number	53051/288073				

			U.S. PATENT	OCUMENTS	
Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
. <u>                                    </u>	110.	Number - Kind Code <sup>2</sup> (if known)			Figures Appear
MM	1	US-6,473,730 B1	10-29-2002	McKeown et al.	
7	2	US- 5,960,383 A	09-28-1999	Fleischer	
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	•	FOREIGN PA	TENT DOCU	MENTS		
5	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
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of 2 Sheet

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Attorney Docket Number	53051/288073				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
4	3	LIN, Shlan-Hua et al. "Discovering Informative Content Blocks from Web Documents, Proceedings of the ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, July 23, 2002 - July 26, 2002, pgs. 588-593, Edmonton, Alberta Canada.	
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Examiner Signature	ye' Nyt	Date Considered	08	128	106	-

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Complete if Known 10/741,303 Application Number December 18, 2003 Filing Date Weissman et al. First Named Inventor Art Unit 2171 Unknown Examiner Name 53051/288073 Attorney Docket Number

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initials *	Initials No.	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		Figures Appear		
4.1	1	US- 6,453,315	09-2002	Weissman et al.			
1-194	2	US- 6,421,675	07-2002	Ryan et al.			
<del>                                     </del>	3	US- 6,324,519	11-2001	Eldering			
<u> </u>	4	US- 6,314,419	11-2001	Faisal			
	5	US- 6,298,348	10-2001	Eldering			
<b>—</b>	6	US- 6,289,353	09-2001	Hazlehurst et al.			
1	7	US- 6,289,342	09-2001	Lawrence			
<del></del>	8	US- 6,269,381	07-2001	Davis et al.			
	9	US- 6,134,532	10-2000	Lazarus et al.			
	10	US- 6,119,164	09-2000	Basche			
	11	US- 6,067,552	05-2000	Yu			
	12	US- 6,044,375	03-2000	Shmueli et al.			
	13	US- 5,933,822	08-1999	Braden-Harder et al.			
h	14	US- 5,845,278	12-1998	Kirsch et al.			
	15	US- 5,778,364	07-1998	Nelson			
<del></del>	16	US- 5,778,363	07-1998	Light			
<del> </del>	17	US- 5,619,709	04-1997	Caid et al.	<u> </u>		
<del></del>	18	US- 5,499,360	03-1996	Barbara et al.			
	19	US- 5,325,298	09-1994	Gallant			
<b>—</b>	20	US- 4,839,853	06-1989	Deerwester et al.	<u> </u>		
	21	US- Application 09/493,701	01-28-2000	Weissman, et al.			
<del>                                     </del>	22	US 2002/0099700	07/252002	Li			
1	23	US 2002/0165849	11/07/2002	Singh et al.			
	24	US 2003/0126235	07/03/2003	Chandrasekar et al.			

		FOREIGN PA	TENT DOCU	MENIS		
Examiner Cite		Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant	
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Document	Passages or Relevant Figures Appear	Τ°	
UNI	25	WO 00/79438	12/28/2000	Simpli.Com et al.		
M 1	26	EP 1160686	12/05/2001	Godado.Com Ltd.		
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Complete if Known Substitute for form 1449B/PTO Application Number 10/741,303 INFORMATION DISCLOSURE December 18, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Weissman et al. Art Unit 2171 (Use as many sheets as necessary) Examiner Name Unknown 53051/288073 Attorney Docket Number of Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
In	27	"Applied Semantics Launches Contextual Targeting Pay-For-Performance Ad Serving Solution", Applied Semantics – Press Release, Oct. 21, 2002, pp. 1-2, http://www.appliedsemantics.com/ne/ne_pr_102102.html	
+	28	"Applied Semantics Launches News Series to Power Publishing", Applied Semantics, Inc. – Press Release, August 13, 2002, pp. 1-2, http://www.appliedsemantics.com/ne/ne_pr_081302.html	
	29	*Applied Semantics News Series," pp. 1-4, brochure, no date.	
	30	Chi et al. "Context Query in Information Retrieval", Proceedings of the 14 <sup>th</sup> IEEE International Conference on Tools with Artificial Intelligence, IEEE Comp. Soc., Vol. Conf. 14, November 2002, pgs. 101-108.	
	31	*CIRCA Technology Overview,* Applied Semantics White Paper, July 2001, pp. 1-10.	
	32	*CONVERA - Products: RetrievalWare," printed 10/30/2003, http://www.convera.com/products/rw_precisions.asp	
	33	FELLBAUM, C., ed. "WordNet: An Electronic Lexical Database", Cambridge: The MIT Press, March 1998, pp. 117-127, 285-303. P325.5.D38W67 1998.	
	34	GELLER, M., "Quigo Signs Deal with Overture", MediaDailyNews, 08-13-2003, pp. 1-3, http://www.mediapost.com/dtls_dsp_news.cfm?newsID=215196	
	35	KOLL, M.B., "Information Retrieval Theory and Design Based on a Model of the User's Concept Relations", Proceedings of the 3 <sup>rd</sup> Annual ACM Conference on Research and Development in Information Retrieval, 1980, pp. 77-93.	
	36	*Ontology Usage and Applications*, Applied Semantics Technical White Paper, July 2001, pp. 1-15.	
	37	*Powerful Revenue Solutions for Online Publishers*, Applied Semantics AdSense, pp. 1-2. brochure, no date.	
	38	TENGI, R.I., "Design and Implementation of the WordNet Lexical Database and Searching Software", in WordNet: An Electronic Lexical Database, Fellbaum C. ed., Cambridge: The MIT Press, March 1998, pp. 105-127.	
	39	"Verity Introduces Customizable Industry and Enterprise Taxonomies", Verity, 11/17/2003, pp. 1-2.	
1	40	VOORHEES, E.M., "Query Expansion Using Lexical-Semantic Relations", Proceedings of the 17 <sup>th</sup> Annual ACM Conference on Research and Development in Information Retrieval, August 1994, pp.61-69.	

Examiner Signature Ye'	4	Date Considered	05	128	106

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